

TRIPLE SLOTH (NLC) * MODIFIED FOR TORPOR x3 *

Thanks to Andrew at Nonlinearcircuits & PnP Modular at the Nonlinearcircuits Builders Guild For The Updated Component Values

QUAN	VALUE	PCB LOCATION	P/N - CHANGES FROM ORIGINAL BOM
- RESISTORS -			
12	1K	R4, R5, R15, R19, R27, R32, R35, R36, R37, R43, R44, R48	Mouser: 660-RK73H2ATTE1001F <i>R5, R19, R36 and R37 were 4K7 - R48 was 4M7</i>
3	2K	R10, R23, R33 (Adjust For Your LED Brightness)	Mouser: 660-RK73H2ATTE2001F <i>R10, R23 and R33 were 470R (I Changed My Load Resistors To 2K)</i>
2	4K7	R46, R47	Mouser: 660-RK73H2ATTDD4701F
21	100K	R1, R2, R3, R6, R7, R13, R14, R16, R17, R20, R24, R25, R26, R28, R29, R38, R39, R40, R41, R42, R45	Mouser: 660-RK73H2ATTE1003F <i>R7 was 220K - R13, R14 and R16 were 1M - R1, R2, & R3 were 10M</i>
2	470K	R12, R34	Mouser: 660-RK73H2ATTD4703F
3	1M	R8, R21, R30	Mouser: 660-RK73H2ATTD1004F - R8 was 68M - R21 was 6.8M
3	4M7	R9, R22, R31	Mouser: 660-RK73H2ATTD4704F - R22 was 10M - R9 was 100M
-	DNP	R11, R18	<i>R11 & R18 are now removed - Do Not Populate</i>
- CAPACITORS -			
9	1µF	C1, C2, C3, C9, C10, C11, C17, C18, C19	Mouser: 810-CGA4J3X7R1H105MB
19	10µF	C4, C5, C6, C7, C8, C12, C13, C14, C15, C16, C20, C21, C22, C23, C24, C25, C26, C27, C28	Mouser: 810-C2012X5R1V106K0C - C8 was empty - Changed to 10µF
- DIODES -			
2	LL4148	D1, D2	Mouser: 512-LL4148
2	S1JL or similar	S1, S2 - Dot on PCB indicates cathode (stripe)	Mouser: 821-S1JLR2
- IC's -			
2	TL072	U2, U5	Mouser: 595-TL072CDR -or- Tayda: A-1136
3	TL074	U1, U3, U4	Mouser: 595-TL074CDR -or- Tayda: A-1137
- MISCELLANEOUS -			
2	B10K Potentiometer	P1, P2	Tayda: A-1847 - P1 was B100K - Changed to B10K
3	RED/GREEN 5mm LED	RED (+) and GREEN (-) Two-pin Dual LED	Tayda: A-1050 - Note: This P/N has RED/GREEN polarities reversed!
13	3.5mm Thonkiconn	3.5mm Thonkiconn Mono Phone Jacks	Tayda: A-2563 -or- Thonk: PJ398SM
3	10-Pin 2.54mm (Male)	10-Pin 2.54mm Male Single Row Header Strip	Tayda: A-197
3	10-Pin 2.54mm (Female)	10-Pin 2.54mm Female Single Row Pin Header	Tayda: A-1306
1	10-pin Power Header	10-pin Box Header Connector 2x5-Pin	Tayda: A-2939

- NOTES -

The components shown above were installed on the 8HP SlothS v3 PCB. Changes from the original Nonlinear Circuits BOM are shown in *Italic Text*